INDEX TO SCIENTIFIC NAMES

HERPETOLOGICA

Volume 41 December 1985

Abies balsamea 207
Acer rubrum 45
Acris crepitans 188–193
Acrochordus arafurae 351, 354, 355, 357–360
  javanicus 351, 357
Adelphicos quadrivirgatus 172
Aeromonas 471
Agkistrodon contortrix 379
  piscivorus 36, 364
Alligator mississippiensis 451, 456, 460, 461
Alsophis 166, 167, 169
  slevini 172
Amblyrhynchus 438
Ambystoma 267
  jeffersonianum 267, 393, 394
  maculatum 219, 270, 296, 393, 394
  mexicanum 289, 292, 295
  opacum 279, 296
  platineum 267–270
  talpoideum 387, 393, 394
  texanum 267, 280
  tigrinum 267–270, 393, 394
Ameiva 310, 320, 324
  ameiva 324–329
Amphiuma tridactylum 292, 295, 296
Anadia bogotensis 298, 310, 324
Ancistrodon 366
Andrias japonicus 292, 296
Andropogon spp. 334
Aneides aeneus 81
  ferreus 368
  lugubris 81
Anniella 320
Anolis 459, 466
  annectens 319
  auratus 324–329
  bonairensis 440, 441
  carolinensis 336, 338
  onca 319
  sagrei 338
  spp. 330
Anotheca spinosa 149
Anotis maccoyi 415, 416
Apostolepis flavotorquata 172
Aristida stricta 334
Arizona 471
  elegans 42, 416
Arrhyton callilaemus 172
  exiguus 172
  taeniatus 172
  vittatum 172
Aspidonectes sinensis 87
Aster spp. 334
Atelopus ignescens 450
  oxyrhynchus 181, 184
Atheris desaixi 364
Atractus 163, 167
Austrelaps 32
  superbus 32
Baptisia lecontei 334
Barisia monticola 51–56
  moreleti 54
Barringtonia 355, 359
  acutangula 352, 354, 355
Batrachylodes 176
Boaedon 166, 169
Bombinator pachrypus 236
Bothrops 454
  brazili 364
  godmani 364, 367
  hesperis 364
  venezulensis 364
Bufo 178, 185, 262
  americanus 188–193, 406
  boreas 69, 178, 244
  bufo 69, 387, 392, 393
  fowleri 188–192
  marinus 69
  quercicus 336
  spinulosus 450
  spp. 192
  terrestris 188–192, 336, 337
  viridis 66, 70
  woodhousei 404–407
Cacophis 32
  harriettae 32
  krefftii 32
Caiman crocodilus 223, 224
Calyptahyla 173
Caretta 246, 249, 252
  caretta 246, 248, 252, 254
Carlia fusca 415, 416
  rhomboidalis 415, 416
Carphophis 32
  amoenus 31
  vermis 43, 379
Cemophora coccinea 336
Centrolenella colymbiphyllum 401, 402
  fleischmanni 396–403
  griffithsi 399
  prosoblepon 396–403
  valerioi 401, 402
Ceratobatrachus 176
Ceratophrys 182, 183, 185
  cranwelli 181
Chamaedaphne calyculata 207
Chelonia 252
  agassizii 110, 113
  mydas 110, 223, 224, 226, 228–232, 246, 254
  sp. 105

INDEX TO SCIENTIFIC NAMES

HERPETOLOGICA

Volume 41 December 1985

Abies balsamea 207
Acer rubrum 45
Acris crepitans 188–193
Acrochordus arafurae 351, 354, 355, 357–360
  javanicus 351, 357
Adelphicos quadrivirgatus 172
Aeromonas 471
Agkistrodon contortrix 379
  piscivorus 36, 364
Alligator mississippiensis 451, 456, 460, 461
Alsophis 166, 167, 169
  slevini 172
Amblyrhynchus 438
Ambystoma 267
  jeffersonianum 267, 393, 394
  maculatum 219, 270, 296, 393, 394
  mexicanum 289, 292, 295
  opacum 279, 296
  platineum 267–270
  talpoideum 387, 393, 394
  texanum 267, 280
  tigrinum 267–270, 393, 394
Ameiva 310, 320, 324
  ameiva 324–329
Amphiuma tridactylum 292, 295, 296
Anadia bogotensis 298, 310, 324
Ancistrodon 366
Andrias japonicus 292, 296
Andropogon spp. 334
Aneides aeneus 81
  ferreus 368
  lugubris 81
Anniella 320
Anolis 459, 466
  annectens 319
  auratus 324–329
  bonairensis 440, 441
  carolinensis 336, 338
  onca 319
  sagrei 338
  spp. 330
Anotheca spinosa 149
Anotis maccoyi 415, 416
Apostolepis flavotorquata 172
Aristida stricta 334
Arizona 471
  elegans 42, 416
Arrhyton callilaemus 172
  exiguus 172
  taeniatus 172
  vittatum 172
Aspidonectes sinensis 87
Aster spp. 334
Atelopus ignescens 450
  oxyrhynchus 181, 184
Atheris desaixi 364
Atractus 163, 167
Austrelaps 32
  superbus 32
Baptisia lecontei 334
Barisia monticola 51–56
  moreleti 54
Barringtonia 355, 359
  acutangula 352, 354, 355
Batrachylodes 176
Boaedon 166, 169
Bombinator pachrypus 236
Bothrops 454
  brazili 364
  godmani 364, 367
  hesperis 364
  venezulensis 364
Bufo 178, 185, 262
  americanus 188–193, 406
  boreas 69, 178, 244
  bufo 69, 387, 392, 393
  fowleri 188–192
  marinus 69
  quercicus 336
  spinulosus 450
  spp. 192
  terrestris 188–192, 336, 337
  viridis 66, 70
  woodhousei 404–407
Cacophis 32
  harriettae 32
  krefftii 32
Caiman crocodilus 223, 224
Calyptahyla 173
Caretta 246, 249, 252
  caretta 246, 248, 252, 254
Carlia fusca 415, 416
  rhomboidalis 415, 416
Carphophis 32
  amoenus 31
  vermis 43, 379
Cemophora coccinea 336
Centrolenella colymbiphyllum 401, 402
  fleischmanni 396–403
  griffithsi 399
  prosoblepon 396–403
  valerioi 401, 402
Ceratobatrachus 176
Ceratophrys 182, 183, 185
  cranwelli 181
Chamaedaphne calyculata 207
Chelonia 252
  agassizii 110, 113
  mydas 110, 223, 224, 226, 228–232, 246, 254
  sp. 105

Chelydra serpentina 45, 58, 196–203, 207
Chersina 92
Chersodromus 167, 172
Chironius 148
Chrysemys 89
picta 45–50, 58, 195, 197, 201, 202, 206–210, 249
picta dorsalis 196, 199
scripta 206, 207, 211
Chrysopelea 165
Clelia 166–170, 172
clelia 172
rustica 366
Clemmys 89, 463
marmorata 196, 197, 199, 201, 202
Cnemidophorus 320, 324
hyperythrus 440, 441
lemniscatus 324–329
murinus 440, 441
sexlineatus 333, 334, 336–341
tigris 451, 457, 461
Coleonyx 342
brevis 430
variegatus 342, 343, 347, 349
Colostethus 450
Coluber constrictor 336, 378, 379
Coniophanes 163, 166, 169, 170
fissidens 172
imperialis 172
lateralis 172
picevittatus 172
Conolophus 441
pallidus 437–441
subcristatus 437–441
Conophis 163
vittatus 172
Contia tenuis mitis 172
Corytophanes 55
Coxiella 471
Cricosaura 299, 301, 303–306, 317, 321
typica 298, 301, 304, 321–323
Crisantophis 169
nevermanni 172
Crocodylus johnstoni 359
porosus 352, 359
Crotalus 466
adamanteus 336
atrox 42
horridus 366
lannomi 366
molossus 364
pusillus 366
transversus 366
viridis 36, 37, 43, 416, 458
viridis viridis 451–456, 459, 461, 462, 464–466
Cryptobranchus alleganiensis 287–289, 291, 292, 295, 296
Crythiosaurus 473
Ctenotus fallens 408
lesueuri 408
robustus 408, 415
taeniolatus 408–417
Cuora 90, 91
amboinensis 90
flavomarginata 90
galbifrons 90
trifasciata 90
Cyclodina 117
Cyclura 438
nubila 438, 441
Cyrtodactylus 119
Darlingtonia haetiana 172
Deirochelys reticularia 62, 195–202, 248, 249
Dermochelys coriacea 254
Desmognathus fuscus 296
monticola 20
ochrophaeus 20, 241–245
quadramaculatus 20
Diadophis 32, 166
punctatus 31, 42, 172, 336
Diemictylus viridescens 236
Dipsas indica 172
Discodeles 176
Drepanoides 167, 168, 170
anomalus 164, 172
Drosophila 242
sp. 403
Drymarchon
corais 336
Dyscophus 178
antongili 178
Echinosaura horrida 123, 298, 310, 312, 318, 324
Edwardsiella 471
Egernia cunninghami 415
Elaphe quadrivirgata 378
Eleocharis smallii 207
Eleutherodactylus 261, 402, 443, 447, 450
andi 443
coqui 1, 4, 5
crassidigitus 446
emcelae (n. sp.) 443–446
glandulosus 450
kirklandi (n. sp.) 447, 448, 450
melanostictus 443, 446
monnichorum 443, 446, 447
planirostris 336
unistrigatus 447, 450
Emydoidea 90
blandingi 58, 249
sp. 88, 89
Emys 88–90
orbicularis 223, 224
Enulius 166
unicolor 172
Eretmochelys imbricata 110, 254
Eridiphas slevini 172
Erythrolamprus 364
aesculapii 172
Eumeces 55, 420, 427–430
fasciatus 420, 427–429
inexpectatus 336, 420, 427
laticeps 419, 420, 422–430
obsoletus 427
skiltonianus 320

Eurycea 71, 72, 75–77, 81–83, 272, 277, 279, 280
bislineata 19, 20, 22–27, 81–83, 279, 296, 297
junaluska 20, 72, 73, 75
longicauda 272–274, 276, 280
lucifuga 272–276, 278, 280
multiplicata 81
nana 71–83
neotenes 71–77, 79–83
quadridigitata 82, 83
tynerensis 81, 82
Farancia abacura 172, 336
erytrogramma 172
Fulengia youngi 473
Furina 32
diadema 32
Gaigeia 321
Gastrophryne carolinensis 181, 184, 336, 337
Geochelone 88, 91–93
elephantopus 441
niobrarensis 92
nordensis 92
orthopygia 91–93
sp. indet. 91–93
Geophis nasalis 172
Geringophis 93
Gerrhonotus 55, 318
coeruleus 54, 56, 201
kingi 54
liocephalus 54
monticola 54
multicarinatus 54
Gerrhosaurus nigrolineatus 298, 310, 318, 324
Glauertia 183
russelli 181, 184
Glyphoglossus molossus 181, 184
Gonatodes antillensis 440, 441
vittatus 349
Goniodactylus 119
Gonydactylus 119
Gopherus 195
agassizi 471
berlandieri 58
polyphemus 196, 197, 199, 201, 202, 334–336
Graptemys pseudogeographica 58
Gyrinophilus 81
porphyriticus 20, 82, 83
Haliaetus leucogaster 359
Helicops 163, 167
angulatus 172
leopardinus 172
pictiventris 172
Heloderma 320, 367
suspectum 367
Hemiaspis daemelii 37
Hemidactylium scutatum 81–83
Hemidactylus 430
brookii 298, 312, 315, 318, 324
Hemiergis decresiensis 415–417
peroni 415
Hemiphractus 183, 185
proboscideus 181
Hemisus 183
marmoratus 181, 184
Heterodon 361–363
nasicus 361–363
platyrhinos 172, 336, 361–363
Heteropholis 117
Hoplodactylus duvauceli 117
maculatus 117
Hydrodynastes bicincta 172
gigas 172
Hydrops martii 172
Hyla 133, 136, 138, 140, 173, 216
cadaverina 6
chrysoscelis 216–219
cinerea 188–192, 216–220, 336
crucifer 188–193, 213
echinata 141, 142, 148, 149
erythromma 138
fimbrimembra 141, 142, 148
gratiosa 216–220
lancasteri 138
legleri 138
lythrodes 137, 138, 140
miliaria 141, 142, 148, 149
minera (n. sp.) 141, 142, 145, 147, 148
miotympanum 138, 139
pictipes 138
pinorum 138–140
pseudopuma 138
rivularis 138
rufioculus 137, 138
salvadorensis 138
salvaje (n. sp.) 141–145, 147–149
soralia (n. sp.) 133–139
thysanota 141, 142, 148
tuberculosa 141, 142, 145, 147–149
uranochroa 133, 136–140
valancifer 141, 142, 145, 147–149
versicolor 188–192
Hynobius retardatus 391
Hyperolius marmoratus 212–215
Hypopachus variolosus 181, 184
Hypsiglena 364
torquata 172
Hypsirhynchus ferox 172
Ialtris 163
dorsalis 172
Imantodes 364
Kaloula 178
pulchra 178, 181, 183, 184
Kassina 184
senegalensis 181, 182, 184
Kentropyx 324
striatus 324–329
Kinosternon bauri 336
flavescens 58–60, 62–64
flavescens flavescens 58
subrubrum 45, 62, 63, 196–202, 248
Lacerta 318
lepida 223, 224
viridis 223, 224
vivipara 54

Lampropholis delicata 416
guichenoti 415, 416
Langirostromeryx blicki 88
Leimadophis almadensis 172
Leiolopisma 117
entrecasteauxii 415
nigriplantare 333
rawlinsoni 415
trilineata 415, 416
Leiopelma 116
hamiltoni 116
Lepidobatrachus 182, 183, 236
laevis 181
Lepidoblepharis 121, 124, 125, 128
buchwaldi 124, 125
colombianus 121, 125
duolepis 125
festae 121, 125, 126
festae colombianus 125
grandis (n. sp.) 121–126
heyerorum 125
intermedius 124, 128
microlepis 128, 130
miyatai (n. sp.) 128–132
peraccae 124, 128, 130
ruthveni 123–126
sanctaemartae 128–132
sanctaemartae sanctaemartae 132
xanthostigma 128
Lepidochelys kempi 105, 246, 249, 254
olivacea 246, 249
Lepidodactylus lugubris 119
Lepidophyma 298–300, 303, 305, 310, 312, 317–319, 321, 322
dontomasi 300, 303, 306, 310, 311, 317–319, 321, 323
flavimaculatum 300, 303, 305, 321–323
gaigeae 300, 303, 306, 310, 311, 317, 318, 321, 323
micropholis 300, 303, 306, 310, 311, 319, 321, 323
pajapanensis 300, 303, 305, 321–323
smithii 300, 303, 305, 306, 310, 311, 315, 317–319, 321–323
sylvaticum 300, 303, 305, 321–323
tuxtlae 300, 303, 305, 321–323
Leptobrachium 183
nigrops 181
Leptodactylus 182
Leptodeira 166, 169, 170
annulata 172
annulata septentrionalis 366
septentrionalis septentrionalis 366
Leptospira 471
Leurognathus marmoratus 20
Liophis 259, 260
almadensis 259, 260
atraventer (n. sp.) 259–261
cobella 172
guentheri 259, 260
jaegeri 259, 260
melanotus 259
poecilogyrus 259, 260
reginae 259
typhlus 259, 260
viridis 259, 260
Lithodytes 182
lineatus 181, 184
Litoria 116, 173
Lygodactylus klugei 349
picturatus 349
somalicus 349
Lygophis lineatus 172
Lystrophis 259
dorbignyi 172
Macroclemys 88, 93
sp. indet. 89, 93
temminckii 89, 249
Malaclemys terrapin 202
Manolepis putnami 172
Masticophis 458
taeniatus 378, 379
Mediodactylus 119
Megasminthus 88
Megophrys 183
monticola 181
Melaleuca
sp. 355
Menetia greyi 415
Microhyla 159
butleri 159
gracilipes 159, 160
heymonsi 159
inornata 159, 160
ornata 159
stejnegeri 160
Micropterus sp. 103
Micrurus 93, 366
frontalis 366
fulvius 37
Morethia boulengeri 415
Mycobacterium 471
Myobatrachus 183
gouldi 181, 184
Naja naja miolepis 364
naja samarensis 364
Natrix 366
natrix 36
Naultinus 117
elegans 117
Necturus maculosus 288, 289, 292, 293, 295–297
Nerodia 366, 375
fasciata 336
sipedon 36, 37, 42, 377–379
Nesomantis thomasseti 173–175
Ninia atrata 172
diademata 172
sebae 172
Notaden bennetti 184
spp. 181
Notophthalmus viridescens 236, 292, 382, 384, 387, 393, 394
Nuphar luteum 45
Nymphea odorata 45

Odontophrynus 236
Opheodrys 32, 375, 378, 379
aestivus 28–32, 43, 373–379
Osteocephalus virrucigerus 450
Osteopilus 173
Oxybelis aeneus 366
Oxyrhopus 166–170
petola 164, 172
Pachydactylus bibronii 298, 312, 315, 318, 324
Palmatorappia 176
Pandanus 353, 359
aquaticus 352, 354, 355
Pasteurella 471
Pelamis platurus 360
Petrosaurus mearnsi 464, 468
Phaeognathus hubrichti 82
Phelsuma 349
Philodryas 166, 167, 169, 259
olfersi 172
patagoniensis 463
Phimophis 167, 168, 170, 171
guianensis 164, 172
Phyllorhynchus decurtatus 468
Physa 457
Physalaemus 183
petersi 181, 184
pustulosus 405
Picea mariana 207
Pinus elliottii 334
palustris 334
Pituophis melanoleucus 36, 378, 379
Pityopsis graminifolia 334
Platinion 259
Plethodon 272, 280
cinereus 241–245, 296
glutinosus 291, 295
jordani 244, 279, 280
Pliocercus elapoides 172
Prosynthetoceras sp. 88
Pseudablabes 259
agassizi 172
Pseudacris triseriata 6
Pseudemys 89, 197
concinna 196, 197, 199
floridana 62, 196–200, 202, 248
rubriventris 45
scripta 62, 63, 196–203, 248
scripta elegans 45
Pseudoboa 166–170
cloelia 366
coronata 164, 172
Pseudoeryx 163
plicatilis 172
Pseudomoia spenceri 415
Pseudomonas 471
Pseudoparablastomeryx francesita 88
Pseudophryne 183, 403
bibroni 184
spp. 181
Pseudoraphis 352
Pseudotomodon trigonatus 172
Pseudotriton 81
montanus 20
ruber 20
Pterygoboa 93
Ptychohyla 138, 140
euthysanota 138, 139
panchoi 138, 139
schmidtorum 138–140
Ptychophis flavivirgatus 172
Pyxicephalus 178, 183, 185
adspersus 178, 181, 185
Quercus alba 45
geminata 334
laevis 334
virginianus 420, 422
Rana 150, 262
adenopleura 150–155, 157, 158
areolata 336
aurora 95, 262, 266
aurora aurora 96, 99
aurora draytonii 94–100
boylii 96, 99, 262
cascadae 262–266
catesbeiana 27, 69, 94, 98, 100, 185, 188–190, 192, 236, 262
clamitans 7, 26, 188–193
cyanophlyctis 65–67, 69, 70
draytonii 96
esculenta 262
gracilipes 159, 160
grylio 336
muscosa 96, 262
pallustris 236
pipiens 6, 7, 69, 183, 184, 262
pretiosa 96, 262–266
psaltes (n. sp.) 150–158
sylvatica 193, 219, 236
temporaria 223, 224, 244, 387, 393
temporaria aurora 96, 100
utricularia 336
virgatipes 188–193
Regina septemvittata 375
Rhabdophis tigrinus 378
Rhachidelus 167, 168, 170
brazili 172
Rhacophorus owstoni 156
Rhadinaea 169
flavilata 336
Rhadinophanes 169
Rhinobothryum 364
Rhinophrynus dorsalis 173, 181, 184
Rynchnospora alba 207
Salamandra salamandra 289, 292, 295, 296
Salmonella 471
Salvadora 93
Saphenophis 165, 167, 168, 170
boursieri 165
tristriatus 165
Sauromalus 438
Scaphiopus holbrooki 336, 337
Sceloporus 55, 282
cyanogenys 282
graciosus 282, 440, 441

jarrovi 282–285
magister 282–284
malachiticus 55, 56
microlepidotus 282
occidentalis 334, 341
olivaceous 282
poinsetti 282–284
spinosus 282
undulatus 282–284
Scincella laterale 336
Scleropages 359
Scolecophis atrocinctus 172
Seminatrix pygaea 333
Serenoa repens 334
Serratia 471
Sibon nebulatus 172
Sibynomorphus mikani 172
Simophis rhinostoma 172
Siphlophis 167, 168, 170
cervinus 164, 172
Siren lacertina 288, 289, 292, 293, 295, 296
Sistrurus 466
miliarius 364
Sooglossus gardineri 173–175
sechellensis 173–175
Sordelina punctata 172
Sphagnum spp. 207
Sphenodon 116–118, 317
punctatus 116, 320, 466
Sphenomorphus quoyi 415
tympanum 415, 416
Stereochilus marginatus 81
Sternotherus odoratus 45, 58, 62, 63, 196–203, 248, 434
Stilosoma extenuatum 336
Storeria occipitomaculata 43
Tachymenis peruviana 172
Tantilla 364
relicta 336
Tantillita lintoni 172
Tantalophis 169
discolor 172
Taricha rivularis 393
torosa 394
Terrapene 88–91, 93
carolina 89, 196–202
carolina bauri 91
carolina carolina 91
carolina major 91
carolina mexicana 91
carolina putnami 90
carolina triunguis 91
coahuila 90, 91
ornata 58, 89, 90, 201
ornata longinsulae 89, 90
ornata ornata 91
Testudo boddaerti 86
rostrata 84–87
Thamnodynastes strigatus 172
Thamnophis 9, 10, 17, 43
melanogaster 9–12, 15, 16, 18
sauritus 37, 42, 336, 416
sirtalis 37
sirtalis parietalis 9–14, 16–18, 62, 385
spp. 36
Tomodon dorsatum 172
ocellatus 172
Tornierella 183
kouniensis 182, 184
obscura 182, 184
Tretanorhinus variabilis 172
Trimeresurus flavoviridis 223, 224
macrops 364
okinovensis 223, 224
tokarensis 364
Trimetopon pliolepis 172
Trimorphodon 364
biscutatus 366
lambda 366
latifascia 172
vandenburghi 366
vilkinsoni 366
Trionyx 87, 88, 195, 433
cartilagineus 84, 86, 87
euphraticus 87
ferox 196, 197, 199
gangeticus 433–436
javanicus 86
muticus 436
quinni 89
rostrata 86, 87
rostratus 86
sinensis 84, 86, 87
sp. indet. 89, 93
subplanus 87
swinhoei 86
swinhonis 86
Tripanurgos 167, 168, 170, 171, 364
compressus 164, 172
Triturus boscai 387
cristatus 393, 394
cristatus cristatus 223, 224
helveticus 295
viridescens 236
vulgaris 386–389, 393, 394
Tropidoclonion lineatum 33, 35, 36, 39, 40, 42
Tropidodipsas fasciata 172
Tropidodryas 167, 168, 170, 259
Tropidophis 165
straticeps 165
Typhlomolge 71, 83
rathbuni 71–75, 77–79, 81–83
Typhlotriton spelaeus 81
Umbrivaga 259
pyburni 172
Unechis 32
gouldii 32
Uromacer catesbyi 172
Uromacerina ricardinii 172
Urosaurus 282
ornatus 282–284
Uta 282
stansburiana 282–284, 440
Utricularia vulgaris 207

Vipera aspis 42, 223, 224
berus 42
russelli 224
Xantusia 298–301, 303–305, 317, 321, 322
henshawi 299, 300, 323
riversiana 300, 301, 303, 315, 321, 323
vigilis 299. 300, 303, 320, 324
Xenochrophis vittata 379
Xenodon 161, 166, 169, 170, 259
severus 162, 172
Xenopholis scalaris 172
Xenopus 236, 382
laevis 69

TOPICAL INDEX

HERPETOLOGICA

Volume 41 December 1985

ACCLIMATION, *Desmognathus, Plethodon* (thermal acclimation) 241–245.

AEROBIC CAPACITY, *Bufo woodhousei* (relation to call rate) 404–407.

AGE, *Opheodrys aestivus* (relationship of size and age) 28–33; 11 spp. amphibians and reptiles (use of in vivo labels for age and growth determination) 222–227; *Chelonia mydas* (studied by in vivo labeling) 228–234.

AGGREGATION, *Coleonyx variegatus* (validation of phenomenon) 342–350.

BASKING, *Chrysemys picta* (operative environmental temperatures) 206–212; *Hyperolius marmoratus* (body temperatures while calling) 212–215.

BIOMECHANICS, frogs (correlations of skull shape and diet) 177–188.

BLADDER, 6 spp. neonatal lizards (ephemeral urinary bladder) 282–286.

BURROWING, *Coleonyx variegatus* (aggregation) 342–350.

CALCIUM, *Rana cyanophlyctis* (calcium homeostasis maintained by calcitonin and parathyroid hormone) 65–70.

CLOACA, *Eurycea nana, E. neotenes, Typhlomolge rathbuni* (gland morphology) 71–84; *Plethodon lucifuga, P. longicauda* (gland morphology) 272–281.

COMMUNITY, 4 spp. lizards (correlates of foraging mode) 324–332; 27 spp. amphibians and reptiles (response to fire) 333–342.

CRITICAL THERMAL MINIMA, 3 spp. *Hyla* (relationship to geographic distribution and hybrids) 216–221.

DEMOGRAPHY, *Opheodrys aestivus* (sex ratio, population size, age structure, survivorship) 373–381.

DENSITY, *Conolophus pallidus, C. subcristatus* (differences in population densities between islands) 437–442.

DIET, frogs (correlations with skull shape) 177–188; 4 spp. lizards (correlates of foraging mode) 324–332.

DISTRIBUTION MAPS, pseudoboine snakes (tropical America) 168.

EGGS, 12 spp. turtles (relationship of egg components and reproductive characteristics to body size) 194–205.

ELECTROPHORESIS, 3 spp. *Hyla* (identification of hybrids) 216–221; *Rana cascade, R. pretiosa* (identification of hybrids) 216–221; *Crotalus viridis* (phylogeny) 451–470.

ENDURANCE, 10 spp. frogs (fatigue and jumping performance) 188–194.

ENERGETICS, *Conolophus pallidus, C. subcristatus* (comparison of two populations) 437–442.

ENVENOMATION, *Heterodon nasicus* (effects on human) 361–363.

FEEDING BEHAVIOR, frogs (correlations with skull shape) 177–188.

FIRE, 27 spp. amphibians and reptiles (community response) 333–342.

FORAGING, 4 spp. lizards (correlates of foraging mode) 324–332.

FOSSILS, 4 genera turtles (Barstovian) 88–93.

GEOGRAPHIC LOCALITIES

Alabama, sea turtles 252–259.

Arizona, *Bufo woodhousei* 404–407.

Arkansas, *Opheodrys aestivus* 28–33, 373–381.

Australia, *Acrochordus arafurae* 351–361; *Ctenotus taeniolatus* 408–418.

Brazil, *Liophis atraventer* (n. sp.) 259–262; 4 spp. lizards 324–332.

California, *Rana aurora draytonii* 94–103; *Coleonyx variegatus* 342–350.

Columbia, *Lepidoblepharis miyatai* (n. sp.) 128–132.

Costa Rica, *Barisia monticola* 51–57; *Centrolenella fleischmanni, C. prosoblepon* 396–404.

Ecuador, *Lepidoblepharis grandis* (n. sp.) 121–127; *Eleutherodactylus kirklandi* (n. sp.) 447–450.

Florida, sea turtles 252–259; amphibian and reptile community 333–342.

Galapagos, *Conolophus pallidus, C. subcristatus* 437–442.

Georgia, sea turtles 252–259.

Guatemala, *Hyla minera* (n. sp.) 141–150.

Honduras, *Hyla soralia* (n. sp.) 133–140; *Hyla salvaje* (n. sp.) 141–150.

Illinois, *Plethodon lucifuga, P. longicauda* 272–281.

India, *Trionyx gangeticus* 433–437.

Indiana, *Ambystoma platineum, A. tigrinum* 267–271.

Missouri, *Tropidoclonion lineatum* 33–38, 39–44.

Montana, *Crotalus viridis* 451–470.

Nebraska, *Terrapene, Trionyx, Macroclemys* 88–93.

North Carolina, *Eurycea bislineata* 19–28; sea turtles 252–259.

Ontario, *Chrysemys picta* 206–212.

Oregon, *Rana cascade, R. pretiosa* 262–267.

Panama, *Eleutherodactylus emcelae* (n. sp.) 443–447.

Puerto Rico, *Eleutherodactylus coqui* 1–9.

Ryukyu Islands, *Rana psaltes* (n. sp.) 150–158.

South Carolina, sea turtles 252–259; *Eumeces laticeps* 419–432.

Taiwan, *Rana gracilipes* 159–160.

Texas, *Kinosternon flavescens* 58–65; *Eurycea nana, E. neotenes, Typhlomolge rathbuni* 71–84.
Virginia, *Chrysemys picta* 45–51.
Zululand, *Hyperolius marmoratus* 212–215.
GLANDS, *Eurycea nana, E. neotenes, Typhlomolge rathbuni* (sexual dimorphism in gland morphology) 71–84; *Plethodon lucifuga, P. longicauda* (gland morphology) 272–281.
GROWTH, *Eurycea bislineata* (larval growth) 19–28; *Opheodrys aestivus* (relation to maturity) 28–33; *Tropidoclonion lineatum* (relation to maturity) 33–38, 39–44; 11 spp. amphibians and reptiles (use of in vivo labels for age and growth determination) 222–227; *Chelonia mydas* (studied by in vivo labeling) 228–234.
HABITAT, *Acrochordus arafurae* (radiotelemetry) 351–361.
HEART, *Cryptobranchus alleganiensis* (anatomy) 287–298.
HEMIPENES, pseudoboine snakes (taxonomy) 161–172.
HOME RANGE, *Acrochordus arafurae* (radiotelemetry) 351–361.
HYBRIDIZATION, 3 spp. *Hyla* 216–221; *Rana cascade, R. pretiosa* 262–267; *Ambystoma platineum, A. tigrinum* 267–271.
IN VIVO LABEL, 11 spp. amphibians and reptiles (age and growth determination) 222–227; *Chelonia mydas* (use of tetracycline) 228–234.
LARVAE, *Eurycea bislineata* (larval period and metamorphosis) 19–28; *Hyla soralia* (n. sp. description) 133–140; *Hyla salvaje* (n. sp. description) 141–150; *Rana psaltes* (n. sp. description) 150–158.
LIFE HISTORY, *Eurycea bislineata* (larval period, growth rates, metamorphosis) 19–28; *Opheodrys aestivus* (growth and maturity) 28–33; *Tropidoclonion lineatum* (growth, maturity, fat storage, clutch size) 33–38, 39–44; *Chrysemys picta* (male maturity) 45–51; *Barisia monticola* (egg retention, evolution of viviparity) 51–57; *Kinosternon flavescens* (lipid utilization) 58–65; 12 spp. turtles (relationship of egg components and reproductive characteristics to body size) 194–205; *Caretta caretta* (annual variation in clutch size and frequency) 246–251; *Opheodrys aestivus* (demography) 373–381; *Ctenotus taeniolatus* (maturity, clutch size) 408–418; *Eumeces laticeps* (maturity) 419–432.
LIPIDS, *Kinosternon flavescens* (relation to vitellogenesis) 58–65; *Eumeces laticeps* (relation to reproduction) 419–432.
LOCOMOTION, 10 spp. frogs (fatigue and jumping performance) 188–194.
MARK-RECAPTURE, *Eleutherodactylus coqui* (patterns of movement) 1–9; *Opheodrys aestivus* (growth) 28–33, (demography) 373–381; *Triturus vulgaris* (sex ratio throughout breeding season) 386–395; 2 spp. *Centrolenella* (reproductive behavior) 396–404.
MATE PREFERENCE, *Thamnophis sirtalis, T. melanogaster* (changes in mate preference during breeding season) 9–19; *Notophthalmus viridescens* (males prefer large fecund females) 382–386; *Bufo woodhousei* (relation to call rate) 404–407.
MATURITY, *Opheodrys aestivus* (size and age at maturity) 28–33; *Tropidoclonion lineatum* (age at maturity) 33–38, 39–44; *Chrysemys picta* (age at maturity) 45–51; *Ctenotus taeniolatus* (size at maturity) 408–418; *Eumeces laticeps* (age at maturity) 419–432.
METABOLISM, *Desmognathus, Plethodon* (thermal acclimation and oxygen consumption) 241–245.
METAMORPHOSIS, *Eurycea bislineata* (larval period and growth rates) 19–28.
MIGRATION, *Triturus vulgaris* (breeding migrations) 386–395.
MORPHOLOGY, *Eurycea nana, E. neotenes, Typhlomolge rathbuni* (cloaca) 71–84; pseudoboine snakes (hemipenes) 161–172; sooglossid frogs (vocal sac, mandibular musculature) 173–176; frogs (skull shape) 177–188; *Plethodon lucifuga, P. longicauda* (cloacal glands) 272–281; 6 spp. iguanids (ephemeral urinary bladder) 282–286; *Cryptobranchus alleganiensis* (heart) 287–298; xantusiid lizards (scale surfaces) 298–324.
MOVEMENTS, *Eleutherodactylus coqui* (patterns of nocturnal movement and calling) 1–9; *Acrochordus arafurae* (radiotelemetry) 351–361; 2 spp. *Centrolenella* (reproductive behavior) 396–404.
NESTING ACTIVITY, sea turtles (United States nesting distribution) 252–259.
NESTS, *Rana psaltes* (mud nests) 150–158; *Ctenotus taeniolatus* (burrows) 408–418; *Eumeces laticeps* (rotten logs) 419–432.
OLFACTION, *Notophthalmus viridescens* (mate choice) 382–386.
OPERATIVE ENVIRONMENTAL TEMPERATURE, *Chrysemys picta* (analysis of basking behavior) 206–212.
OVULATION, *Triturus vulgaris* (breeding migrations) 386–395.
PARENTAL CARE, 2 spp. *Centrolenella* (egg attendance) 396–404; *Eumeces laticeps* (brooding) 419–432.
PARENTAL INVESTMENT, 12 spp. turtles (relationship of egg components and reproductive characteristics to body size) 194–205.
PHYLOGENY, *Hyla soralia* (n. sp. description, relationships to other taxa) 133–140; pseudoboine snakes (hemipenial morphology) 161–172; sooglossid frogs (association with ranoids) 173–176; xantusiid lizards (scale surface microstructure) 298–324; *Crotalus viridis* (biochemical characters) 451–470.
RADIOTELEMETRY, *Acrochordus arafurae* (habitat utilization, movements) 351–361; *Conolophus pallidus, C. subcristatus* (body temperatures) 437–442.
REPRODUCTION, *Tropidoclonion lineatum* (reproductive cycles) 33–38, 39–44; *Chrysemys picta* (male reproductive cycle) 45–51; *Barisia monti-*

cola (reproductive cycles) 51–57; *Kinosternon flavescens* (lipid utilization) 58–65; *Rana psaltes* (breeding and development) 150–158; 12 spp. turtles (relationship of egg components and reproductive characteristics to body size) 194–205; *Caretta caretta* (annual variation in clutch size and frequency) 246–251; *Ctenotus taeniolatus* (reproductive cycle) 408–418; *Eumeces laticeps* (reproductive and lipid cycling) 419–432; *Trionyx gangeticus* (male reproductive cycle) 433–437.

REPRODUCTIVE BEHAVIOR, 2 spp. *Centrolenella* (relation to mating success) 396–404.

RESOURCE EXPLOITATION, *Rana aurora draytonii* (commercial overharvest) 94–103.

SCALES, xantusiid lizards (surface microstructure) 298–324.

SEX RATIO, *Opheodrys aestivus* (changes throughout season) 373–381; *Triturus vulgaris* (changes throughout season) 386–395.

SEXUAL DIMORPHISM, *Eurycea nana, E. neotenes, Typhlomolge rathbuni* (gland morphology) 71–84; *Ctenotus taeniolatus* (body size) 408–418.

SPERMATOGENESIS, *Tropidoclonion lineatum* (reproductive cycle) 33–38; *Chrysemys picta* (reproductive cycle) 45–51; *Barisia monticola* (reproductive cycle) 51–57; *Ctenotus taeniolatus* (reproductive cycle) 408–418; *Trionyx gangeticus* (reproductive cycle) 433–437.

SURVIVORSHIP, *Opheodrys aestivus* (demography) 373–381; 2 spp. *Centrolenella* (larvae) 396–404.

SYNONYMS, *Testudo rostrata* (synonym of *T. sinensis*) 84–88; *Rana gracilipes* (synonym of *Microhyla inornata*) 159–160.

TAXONOMY, *Testudo rostrata* (synonym of *T. sinensis*) 84–88; *Lepidoblepharis grandis* (n. sp.) 121–127; *Lepidoblepharis miyatai* (n. sp.) 128–132; *Hyla soralia* (n. sp.) 133–140; *Hyla salvaje, H. minera* (n. spp.) 141–150; *Rana psaltes* (n. sp.) 150–158; *Rana gracilipes* (reassessment of status) 159–160; pseudoboine snakes (hemipenial morphology) 161–172; *Liophis atraventer* (n. sp.) 259–262; *Eleutherodactylus emcelae* (n. sp.) 443–447; *Eleutherodactylus kirklandi* (n. sp.) 447–450.

TEMPERATURE, *Chrysemys picta* (thermoregulation) 206–212; *Hyperolius marmoratus* (body temperature while calling) 212–215; 3 spp. *Hyla* (critical thermal minima) 216–221; *Desmognathus, Plethodon* (acclimation) 241–245; 4 spp. lizards (correlates of foraging mode) 324–332; *Acrochordus arafurae* (thermoconformers) 351–361; *Conolophus pallidus, C. subcristatus* (body temperatures) 437–442.

TETRACYCLINE, *Chelonia mydas* (use as an in vivo label for bones) 228–234.

VISION, *Notophthalmus viridescens* (mate choice) 382–386.

VITELLOGENESIS, *Tropidoclonion lineatum* (reproductive cycle) 39–44; *Kinosternon flavescens* (lipid utilization) 58–65; *Eumeces laticeps* (reproductive cycle) 419–432.

VIVIPARITY, *Barisia monticola* (egg retention) 51–57.

VOCALIZATIONS, *Eleutherodactylus coqui* (patterns of nocturnal movement and calling) 1–9; *Rana psaltes* (n. sp. description) 150–158; *Hyperolius marmoratus* (body temperature while calling) 212–215; 2 spp. *Centrolenella* (reproductive behavior and male mating success) 396–404; *Bufo woodhousei* (call rate) 404–407.

HERPETOLOGICA

Volume 41 December 1985

TABLE OF CONTENTS

Aldridge, Robert D. (see Krohmer, Randolph W.)
Announcements 238, 369, 474
Annual Financial Statements of The Herpetologists' League 238, 479
Anonymous
Kenneth I. Miyata (1951–1983) 126
Beuchat, Carol A., Eldon J. Braun, and David Vleck
An Ephemeral Urinary Bladder in Neonatal Lizards 282
Bezy, Robert L. (see Peterson, J. A.)
Book Reviews 116, 235, 364, 471
Brandon, R. A. (see Williams, A. A.)
Braun, Eldon J. (see Beuchat, Carol A.)
Brooks, Ronald J. (see Schwarzkopf, Lin)
Bruce, Richard C.
Larval Period and Metamorphosis in the Salamander *Eurycea bislineata* 19
Busack, Stephen (see Matsui, Masafumi)
Caffrey, Carolee (see Cooper, William E., Jr.)
Christian, Keith A. (see Snell, Howard L.)
Congdon, Justin D. and J. Whitfield Gibbons
Egg Components and Reproductive Characteristics of Turtles: Relationships to Body Size 194
Contributing and Sustaining Members 120
Cooper, William E., Jr., Carolee Caffrey, and Laurie J. Vitt
Aggregation in the Banded Gecko, *Coleonyx variegatus* 342
Cooper, William E., Jr. (see Vitt, Laurie J.)
Corner, R. George (see Holman, J. Alan)
Crabtree, C. Ben (see Murphy, Robert W.)
Crews, David (see Garstka, William R.)
da Rocha, Rosana Moreira (see Magnusson, William E.)
de Paiva, Liliana Junqueira (see Magnusson, William E.)
Dixon, James R. and Robert A. Thomas
A New Species of South American Water Snake (Genus *Liophis*) from Southeastern Brazil 259
Dodd, C. Kenneth, Jr.
Conserving Sea Turtles: Constructive Criticism is Still Needed 103
Dowling, Herndon G. (see Jenner, Janann V.)
Emerson, Sharon B.
Skull Shape in Frogs—Correlations with Diet 177
Feder, Martin E.
Acclimation to Constant and Variable Temperatures in Plethodontid Salamanders. II. Time Course of Acclimation to Cool and Warm Temperatures 241
Flores, Glenn
A New *Eleutherodactylus* from the Amazonian Slopes of the Ecuadorian Andes 447
Franke, Carlos Roberto (see Magnusson, William E.)
Frazer, Nat B. and James I. Richardson
Annual Variation in Clutch Size and Frequency for Loggerhead Turtles, *Caretta caretta*, Nesting at Little Cumberland Island, Georgia, USA 246
Frazier, J.
A Review of in vivo Labels for Studies of Age Determination and Growth in Amphibians and Reptiles 222
Tetracycline as an in vivo Label in Bones of Green Turtles, *Chelonia mydas* (L.) 228
Garstka, William R. and David Crews
Mate Preference in Garter Snakes 9

Gibbons, J. Whitfield (see Congdon, Justin D.)
Green, David M.
Natural Hybrids between the Frogs *Rana cascadae* and *Rana pretiosa* (Anura: Ranidae) 262
Halliday, Tim (see Verrell, Paul)
Hayes, Marc P. (see Jennings, Mark R.)
Holman, J. Alan and R. George Corner
A Miocene *Terrapene* (Testudines: Emydidae) and Other Barstovian Turtles from South-central Nebraska 88
Instructions for Contributors 370
Jacobson, Susan K.
Reproductive Behavior and Male Mating Success in Two Species of Glass Frogs (Centrolenidae) 396
Jenner, Janann V. and Herndon G. Dowling
Taxonomy of American Xenodontine Snakes: The Tribe Pseudoboini 161
Jennings, Mark R. and Marc P. Hayes
Pre-1900 Overharvest of California Red-legged Frogs (*Rana aurora draytonii*): The Inducement for Bullfrog (*Rana catesbeiana*) Introduction 94
Kasper, Luiz Alberto (see Magnusson, William E.)
Krishna, Lalit and Krishna Swarup
Response of Parathyroid Gland, Ultimobranchial Body, Paravertebral Lime-sacs and Serum Calcium Level to Salmon Calcitonin Administration in *Rana cyanophlyctis* (Anura: Amphibia) 65
Krohmer, Randolph W. and Robert D. Aldridge
Male Reproductive Cycle of the Lined Snake (*Tropidoclonion lineatum*) 33
Female Reproductive Cycle of the Lined Snake (*Tropidoclonion lineatum*) 39
Kuramoto, Mitsuru
A New Frog (Genus *Rana*) from the Yaeyama Group of the Ryukyu Islands 150
Lamar, William W.
A New *Lepidoblepharis* (Sauria: Gekkonidae) from the North Coast of Colombia 128
Lambeck, Robert (see Shine, Richard)
Layne, Jack R., Jr. and Michael A. Romano
Critical Thermal Minima of *Hyla chrysoscelis*, *H. cinerea*, *H. gratiosa* and Natural Hybrids (*H. cinerea* × *H. gratiosa*) 216
Lima, Albertina P. (see Magnusson, William E.)
Long, David R.
Lipid Utilization during Reproduction in Female *Kinosternon flavescens* 58
Lynch, John D.
A New Species of *Eleutherodactylus* from Western Panama (Amphibia: Leptodactylidae) 443
Magnusson, William E., Liliana Junqueira de Paiva, Rosana Moreira da Rocha, Carlos Roberto Franke, Luiz Alberto Kasper, and Albertina P. Lima
The Correlates of Foraging Mode in a Community of Brazilian Lizards 324
Malherbe, M. (see Passmore, N. I.)
Martan, J. (see Williams, A. A.)
Matsui, Masafumi and Stephen D. Busack
A Reassessment of the Taxonomic Status of *Rana gracilipes* Gressitt, 1938 from Taiwan 159
McCranie, James R. (see Wilson, Larry David)
Mitchell, Joseph C.
Variation in the Male Reproductive Cycle in a Population of Painted Turtles, *Chrysemys picta*, from Virginia 45
Miyata, Kenneth
A New *Lepidoblepharis* from the Pacific Slope of the Ecuadorian Andes (Sauria: Gekkonidae) 121
Moriarty, Michael A.
A Hybrid *Ambystoma platineum* × *A. tigrinum* from Indiana 267
Envenomation from the Bite of *Heterodon nasicus* (Serpentes: Colubridae) 361
Mrosovsky, N.
Conserving Sea Turtles: Hatchet Fails to Crack Carapace 112
Murphy, Robert W. and C. Ben Crabtree
Evolutionary Aspects of Isozyme Patterns, Number of Loci, and Tissue-Specific Gene Expression in the Prairie Rattlesnake, *Crotalus viridis viridis* 451
Mushinsky, Henry R.

Fire and the Florida Sandhill Herpetofaunal Community: With Special Attention to Responses of *Cnemidophorus sexlineatus* 333
Parkerson, J. B., Jr. (see Putnam, J. L.)
Passmore, N. I. and M. Malherbe
High Nocturnal Body Temperature in the Painted Reed Frog (*Hyperolius marmoratus*) 212
Peterson, J. A. and Robert L. Bezy
The Microstructure and Evolution of Scale Surfaces in Xantusiid Lizards 298
Plummer, Michael V.
Growth and Maturity in Green Snakes (*Opheodrys aestivus*) 28
Demography of Green Snakes (*Opheodrys aestivus*) 373
Putnam, J. L. and J. B. Parkerson, Jr.
Anatomy of the Heart of the Amphibia II. *Cryptobranchus alleganiensis* 287
Rao, R. J. and F. U. Shaad
Sexual Cycle of the Male Freshwater Turtle *Trionyx gangeticus* (Cuvier) 433
Reviewers for 1984 120
Richardson, James I. (see Frazer, Nat B.)
Romano, Michael A. (see Layne, Jack R., Jr.)
Ruckdeschel, Carol A. (see Shoop, C. Robert)
Schwarzkopf, Lin and Ronald J. Brooks
Application of Operative Environmental Temperatures to Analysis of Basking Behavior in *Chrysemys picta* 206
Sever, David M.
Sexually Dimorphic Glands of *Eurycea nana*, *Eurycea neotenes* and *Typhlomolge rathbuni* (Amphibia: Plethodontidae) 71
Shaad, F. U. (see Rao, R. J.)
Shine, Richard and Robert Lambeck
A Radiotelemetric Study of Movements, Thermoregulation and Habitat Utilization of Arafura Filesnakes (Serpentes: Acrochordidae) 351
Shoop, C. Robert, Carol A. Ruckdeschel, and Nancy B. Thompson
Sea Turtles in the Southeast United States: Nesting Activity as Derived from Aerial and Ground Surveys, 1982 252
Snell, Howard L. and Keith A. Christian
Energetics of Galapagos Land Iguanas: A Comparison of Two Island Populations 437
Statement of Ownership, Management and Circulation 475
Stewart, James R. (see Vial, James L.)
Sullivan, Brian K. and Glenn E. Walsberg
Call Rate and Aerobic Capacity in Woodhouse's Toad (*Bufo woodhousei*) 404
Summary of Business Conducted at the Annual Meeting of the Herpetologists' League 476
Swarup, Krishna (see Krishna, Lalit)
Taylor, Janet A.
Reproductive Biology of the Australian Lizard *Ctenotus taeniolatus* 408
Thomas, Robert A. (see Dixon, James R.)
Thompson, Nancy B. (see Shoop, C. Robert)
Tyler, Michael J.
Phylogenetic Significance of the Superficial Mandibular Musculature and Vocal Sac Structure of Sooglossid Frogs 173
Verrell, Paul A.
Male Mate Choice for Large, Fecund Females in the Red-spotted Newt, *Notophthalmus viridescens*: How is Size Assessed? 382
Verrell, Paul and Tim Halliday
Reproductive Dynamics of a Population of Smooth Newts, *Triturus vulgaris*, in Southern England 386
Vial, James L. and James R. Stewart
The Reproductive Cycle of *Barisia monticola*: A Unique Variation Among Viviparous Lizards 51
Vitt, Laurie J. and William E. Cooper, Jr.
The Relationship Between Reproduction and Lipid Cycling in the Skink *Eumeces laticeps* With Comments on Brooding Ecology 419
Vitt, Laurie J. (see Cooper, William E., Jr.)
Vleck, David (see Beuchat, Carol A.)
Walsberg, Glenn E. (see Sullivan, Brian K.)
Webb, Robert G.

Taxonomic Status of *Testudo rostrata* Thunberg, 1787 (Testudines, Trionychidae) 84
Williams, A. A., J. Martan, and R. A. Brandon
Male Cloacal Gland Complex of *Eurycea lucifuga* and *Eurycea longicauda* (Amphibia: Plethodontidae) 272
Williams, Kenneth L. (see Wilson, Larry David)
Wilson, Larry David and James R. McCranie
A New Species of Red-eyed *Hyla* of the *uranochroa* Group (Anura: Hylidae) from the Sierra de Omoa of Honduras 133
Wilson, Larry David, James R. McCranie, and Kenneth L. Williams
Two New Species of Fringe-limbed Hylid Frogs from Nuclear Middle America 141
Woolbright, Lawrence L.
Patterns of Nocturnal Movement and Calling by the Tropical Frog *Eleutherodactylus coqui* 1
Zug, George R.
Anuran Locomotion: Fatigue and Jumping Performance 188